

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6061346".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 19:38
S1	410	gprs same gsm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/12 08:41
S3	90	((gprs same gsm) and hlr) and network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/22 13:17
S4	90	((gprs same gsm) and hlr) and mobile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/22 13:17
S5	60	((gprs same gsm) and hlr) and "455"/\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/22 13:19
S6	5	((gprs same gsm) and hlr) and "455"/\$) and (maintain\$3 same data same stor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/22 16:35
S7	2	wo same "9939534"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/22 16:36
S8	1	1999-494176.NRAN.	DERWENT	OR	OFF	2002/04/22 16:37
S9	9	("5537415"   "5577102"   "5768509"   "5915222"   "5946629"   "5946630"   "6032044"   "6047194"   "6097962").PN.	USPAT	OR	OFF	2002/04/22 18:48
S10	2	"6032044".URPN.	USPAT	OR	OFF	2002/04/22 18:48
S11	9	("5537415"   "5577102"   "5768509"   "5915222"   "5946629"   "5946630"   "6032044"   "6047194"   "6097962").PN.	USPAT	OR	OFF	2002/04/22 18:54
S12	1	"6104929".URPN.	USPAT	OR	OFF	2002/04/22 18:54
S13	4	("5729537"   "5745695"   "6081723"   "6104929").PN.	USPAT	OR	OFF	2002/04/22 18:55
S14	948	455/433,435.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/21 11:31
S15	131	455/433,435.ccls. and (hlr).ab,ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/14 16:59
S16	90	(455/433,435.ccls. and (hlr).ab,ti.) and roam\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/14 17:00

## EAST Search History

S17	90	(455/433,435.ccls.) and (packet NEAR1 switch\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/15 13:24
S18	40	((455/433,435.ccls.) and (packet NEAR1 switch\$3) ) and (circuit NEAR1 switch\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/20 15:10
S19	292	("455"/\$.ccls.) and ((packet NEAR1 switch\$3) same (circuit NEAR1 switch\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/15 13:26
S20	20	("455"/\$.ccls.) and ((packet NEAR1 switch\$3) same (circuit NEAR1 switch\$3)) same hlr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/08/15 13:26
S21	2	MCKEEN and TRENT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/06 09:45
S22	2	"5107070".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/06 09:47
S23	13	"5107070".URPN.	USPAT	OR	ON	2003/05/06 09:46
S24	2	"5082457".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/06 09:51
S25	25	"5082457".URPN.	USPAT	OR	ON	2003/05/06 09:48
S26	2	"4796079".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/06 09:59
S27	11	"4796079".URPN.	USPAT	OR	ON	2003/05/06 09:57
S28	2	"5628058".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/06 12:48
S29	7	"5628058".URPN.	USPAT	OR	ON	2003/05/06 10:25
S30	622	455/300,307.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/06 13:17
S31	81	shield and 455/300,307.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/06 13:47

## EAST Search History

S32	32	(shield and 455/300,307.ccls.) and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/06 13:47
S33	22	(gprs same gsm).ab. and hlr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/11 19:38
S34	0	"09381334"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/11 19:38
S35	0	"009381334"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/11 19:38
S36	0	"9381334"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/11 19:43
S37	1	"9939534"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/11 19:44
S38	0	"9939534".URPN.	USPAT	OR	ON	2004/03/11 19:45
S39	30856	switch\$4 near1 network\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/12 08:42
S40	235	switch\$4 near1 network\$4 same (hlr)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/12 08:42
S41	57	(switch\$4 near1 network\$4 same (hlr)) and @ad<"19980128"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/12 09:56
S42	34	((455/433,435.ccls.) and ((packet NEAR1 switch\$3) ) same (circuit NEAR1 switch\$3)) and (hlr)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/19 11:42
S43	35	((455/433,435.2.ccls.) and ((packet NEAR1 switch\$3) ) same (circuit NEAR1 switch\$3)) and (hlr)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/12 09:55
S44	447	((packet NEAR1 switch\$3) same (circuit NEAR1 switch\$3)) and (hlr)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/12 09:56
S45	44	((((packet NEAR1 switch\$3) same (circuit NEAR1 switch\$3)) and (hlr) ) and @ad<"19980128"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/06 08:54
S46	14	"6222829".URPN.	USPAT	OR	ON	2004/03/12 11:06
S47	1	"5946619".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/12 11:40
S48	8	("4876738"   "5276905"   "5361396"   "5448623"   "5561840"   "5564076"   "5588043"   "5619552").PN.	USPAT	OR	ON	2004/03/12 11:38
S49	8	"5946619".URPN.	USPAT	OR	ON	2004/03/12 11:38

## EAST Search History

S50	1	"6104929".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/12 11:40
S51	21	"6104929".URPN.	USPAT	OR	ON	2004/03/12 11:46
S52	28490	first adj (network system)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/19 11:43
S53	2894685	indicat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/19 11:43
S54	182154	first adj4 (network system)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/19 11:44
S55	16386822	ms mobile cellular terminal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/19 11:44
S56	15473859	ms mobile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/19 11:44
S57	288	indicat\$4 with (first adj4 (network system)) with (ms mobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/19 11:46
S58	157	(indicat\$4 with (first adj4 (network system)) with (ms mobile)) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/19 11:49
S59	10	VIRTANEN same KARI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/19 14:25
S60	4	("5504803"   "5564077"   "6011960"   "6185422").PN.	USPAT	OR	ON	2004/10/19 12:40
S61	7	"6400946".URPN.	USPAT	OR	ON	2004/10/19 12:49
S62	21	"6222829"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/19 17:53
S63	10	"5943619".URPN.	USPAT	OR	ON	2004/10/19 14:40
S64	8	"5590174".URPN.	USPAT	OR	ON	2004/10/19 15:08
S65	11	"6097950".URPN.	USPAT	OR	ON	2004/10/19 17:28
S66	2	"5781858".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/19 18:17
S67	10	"5781858".URPN.	USPAT	OR	ON	2004/10/19 17:56

## EAST Search History

S68	3	"6032044".URPN.	USPAT	OR	ON	2004/10/19 18:11
S69	3277	GSM WITH "GPRS"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 09:01
S70	545	(GSM WITH "GPRS").AB.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 09:03
S71	10	(GSM WITH "GPRS").AB. same ((home adj location adj register) hlr)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 09:14
S72	1	1999-494176.NRAN.	DERWENT	OR	OFF	2004/10/21 09:07
S73	210	(GSM WITH "GPRS") same ((home adj location adj register) hlr)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 11:41
S74	0	PCT/JP98/04341	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 11:19
S75	277	"04341"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 11:20
S76	8	"04341" and FAILURE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 11:20
S77	18	"04341" and SUZUKI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 11:23
S78	9	"04341" and NETWORK	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 11:30
S79	1011	455/433,435.2,432.1432.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/21 11:32
S80	79	455/433,435.2,432.1432.3.ccls. and (packet NEAR1 switch\$3) and (circuit NEAR1 switch\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/21 11:39
S81	5211	(packet NEAR1 switch\$3) same (circuit NEAR1 switch\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/21 11:39

## EAST Search History

S82	565	((packet NEAR1 switch\$3) same (circuit NEAR1 switch\$3)).ab.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/21 11:39
S83	850	((packet NEAR1 switch\$3) same (circuit NEAR1 switch\$3)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/21 11:40
S84	67	((((packet NEAR1 switch\$3) same (circuit NEAR1 switch\$3)).ab. ) and ((home adj location adj register) hlr)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 12:50
S85	2	"6104929".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 12:53
S86	2	"6097950".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/21 12:53
S87	14	VIRTANEN same KARI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 12:42
S88	4498	gprs same gsm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/20 14:59
S89	23	S88 and @riad<"19980128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 14:59
S90	17	"6608832"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 13:12
S91	5192	gprs and gsm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/20 15:06
S92	23	S91 and @riad<"19980128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 15:06
S93	8388	gprs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/20 15:21

## EAST Search History

S94	122	S93 and @rlad<"19980128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 15:10
S95	6029	(packet NEAR1 switch\$3) same (circuit NEAR1 switch\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/20 15:10
S96	393	S95 and @rlad<"19980128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 15:21
S97	51	S96 and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 15:13
S98	1950	gprs same sgsn	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/20 15:21
S99	1	S98 and @rlad<"19980128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 15:22
S10 0	28	S98 and @rlad<"19990128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 08:45
S10 1	1968	gprs same sgsn	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/21 08:47
S10 2	1	S101 and @rlad<"19980128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 08:46
S10 3	2	"6104929".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 08:46
S10 4	1	gprs same sgsn and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/21 08:47
S10 5	34	("6104929").URPN.	USPAT	OR	ON	2005/04/21 08:56
S10 6	2	"6097950".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 09:36

## EAST Search History

S10 7	2	"20020090945"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 09:37
S10 8	1	2002-690328.NRAN.	DERWENT	OR	ON	2005/04/21 09:38
S10 9	708	((packet NEAR1 switch\$3) same (circuit NEAR1 switch\$3)) and (hlr)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/25 15:50
S11 0	2	"5862480".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/25 16:15
S11 1	2	"6560455".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/25 16:15
S11 2	2	"6560455".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 08:53
S11 3	1415	hlr same (ip internet web)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 08:54
S11 4	64	S113 and @ad<"19980128"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/06 14:31
S11 5	2	"6104929".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/06 14:31
S11 6	44	"6061346"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 18:08
S11 7	0	("7039612").URPN.	USPAT	OR	ON	2006/07/12 09:06
S11 8	1146	((packet NEAR1 switch\$3) same (circuit NEAR1 switch\$3)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 17:23
S11 9	32	S118 and @rlad<"19980128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:28
S12 0	1390	(gprs same gsm) and hlr	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 17:28



## EAST Search History

S12 1	5	S120 and @rlad<"19980128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:28
S12 2	5	S120 and @rlad<"19980128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:30
S12 3	12	S120 and @ad<"19980128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:32